

In The Abstract

Please amend the Abstract as follows and in the attached sheet:

ABSTRACT OF THE DISCLOSURE

~~The present invention relates to a~~ vapourised flow quenching reactor for producing a fine-powder from one or more reactant materials. The reactor comprises a first heat ~~source~~creating means selected from one of a DC plasma torch-(4) and RF plasma torch-(3), a first reaction chamber-(5) within which energized reactant materials react and a first convergent-divergent nozzle-(6) for quenching the heated reactant materials from the first reaction chamber-(5). The reactor also comprises a second reaction chamber-(8) provided for congregation of nano particles formed therefrom and a second convergent-divergent nozzle-(9) to deliver the nano particles to a collection chamber-(11).